

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q96510

Takumi ITO, et al.

Allowed: December 20, 2010

Appln. No.: 10/589,460

Group Art Unit: 2611

Confirmation No.: 7222

Examiner: Khanh C TRAN

Filed: January 12, 2007

For: WIRELESS COMMUNICATION SYSTEM, RECEIVING APPARATUS,
MODULATING METHOD FOR USE THEREIN, AND PROGRAM THEREFOR

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore the fee of \$180.00 under 37 C.F.R. § 1.17(p) is being remitted, and a Statement Under 37 C.F.R. § 1.97(e) is being submitted.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Japanese Office Action

dated December 14, 2010 issued in a counterpart application citing such documents together with an English-language version of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

It is noted that one reference (K. Letaief, "Joint maximum likelihood detection and interference cancellation for MIMO/OFDM systems") cited in the action was previously submitted in an Information Disclosure Statement filed on November 6, 2007.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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CUSTOMER NUMBER

Date: March 9, 2011